



Instructions for the Discharge Notification Form to POTW Authority (Notification Form) for the General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Use these instructions to complete the notification form for the General Permit for Discharges from Miscellaneous Industrial Users (DEEP-WPED-REG-012). Terms in “quotes” are defined in Appendix A of the MIU GP. These instructions are not a substitute for the requirements of the MIU GP or any relevant statutes or regulations.

Introduction--Connecticut state law requires all dischargers of wastewater to obtain a permit for their discharge (CGS Sec 22a-430). The MIU GP provides permit authorization for the discharge of many categories of industrial and commercial wastewater to sewage treatment plants (“POTW”s or “Publicly Owned Treatment Works”) in Connecticut when the discharger is not considered a “Significant Industrial User”.

The MIU GP replaces the **General Permit for Miscellaneous Discharges of Sewer Compatible Wastewater** (Miscellaneous GP) which expired October 30, 2020. One major change between the MIU GP and the Miscellaneous GP is that notification forms will now be submitted to the “applicable POTW Authority”, which includes the local sewer commission and the sewage treatment plant that receives the wastewater, instead of the Connecticut Department of Energy and Environmental Protection (DEEP). All dischargers of “Miscellaneous Industrial User Wastewater” must comply with the requirements of the MIU GP whether or not they need to submit a Notification Form.

What is “Miscellaneous Industrial User Wastewater”?

Miscellaneous Industrial User Wastewater (also known as “MIU wastewater”) can be industrial or commercial wastewater (not including kitchen or bathroom wastewater) that is discharged from an industrial or commercial site to a sanitary sewer collection system to be treated at a sewage treatment plant.

Key Information Needed to Complete the Notification Form

- Identify “process” and “non-process” MIU wastewaters
- Determine maximum daily flow of categories of wastewater as identified below

Group I: Process Wastewater Discharges

- “Commercial laundry wastewater”
- “Contact cooling and heating wastewater”
- “Cutting and grinding wastewater”
- “Food processing wastewater” (includes “Brewing/distilling wastewater”)
- “Non-destruct testing rinsewater”
- “Printing and photographic processing wastewater”

- “Reverse osmosis reject water”
- “Tumbling or cleaning of parts wastewater”
- “Water treatment wastewater”
- **Other process wastewaters**

Group II: Non-process Wastewater Discharges (All Flows)

- “Air compressor condensate & blowdown”
- “Boiler blowdown wastewater”
- “Building maintenance wastewater”
- “Fire suppression system testing wastewater”
- “Hydrostatic pressure testing wastewater”
- “Non-contact cooling water”
- “Potable water system maintenance or sampling wastewaters”
- “Swimming pool wastewater”
- “Vehicle maintenance wastewater”
- **Other non-process wastewaters**

Who Must Submit a Notification Form?

- “Industrial users” discharging Group I Process Wastewater with a cumulative maximum daily flow greater than or equal to (>) 1,000 gpd and < 25,000 gpd
- Except for Vehicle Maintenance wastewater, Industrial users discharging Group II Non-process wastewater with a cumulative maximum daily flow greater than or equal to (≥) 5,000 gpd,
- Industrial users discharging any flow of Vehicle Maintenance Wastewater
- Dischargers whose discharge information has changed in some way since the last notification
- Industrial users whose discharge will be transported to a POTW
- Industrial users whose discharge will require a variance to meet the applicable POTW Authority’s limits or effluent limits of Section 5(a) of the MIU GP (Attachment D to this Notification Form must be approved by the POTW Authority prior to submitting this form.)

*Note that dischargers of Group I Process Wastewater with a maximum daily flow \geq 25,000 gpd must register under DEEP’s **General Permit for the Discharge of Wastewater from Significant Industrial Users** or obtain an individual permit .*

Who Does Not Have to Submit a Notification Form?

- Industrial users discharging Group I Process Wastewater with a cumulative maximum daily flow less than 1,000 gpd who discharge directly to a sanitary sewer and do not require a variance
- Industrial users discharging Group II Non-process wastewater with a cumulative maximum daily flow less than 5,000 gpd who discharge directly to a sanitary sewer and do not require a variance

Where to Submit--Submit this Notification Form to each applicable POTW Authority that manages a portion of the sanitary sewer collection system the MISC wastewater is flowing through. For example, if a MISC wastewater discharge is initiated to a sanitary sewer collection system in one municipality and eventually is treated at a sewage treatment plant in another

municipality, the POTW Authorities for each municipality must receive a copy of this Notification Form. In some urban areas in Connecticut, POTW Authorities are actually regional authorities. Addresses for POTW Authorities/sewage treatment plants can be found at the end of these instructions.

Instructions— Below please find all sections of the *Discharge Notification Form to POTW Authority*. Instructions, where necessary, are in *blue italics*. **Dischargers cannot use these instructions as a Notification Form. A separate, clean Notification Form must be used.**

1. Facility Information:--Complete the information requested. Indicate "same" if the information has already been provided earlier on the form.

a. Facility Name:

(Provide the name of the facility at the site where the discharge is initiated. If the facility is part of a larger business registered with the Secretary of the State under a different name, add that name separated by a slash "/".)

Address:

(This is the site address of the facility producing the wastewater discharge.)

City/Town:

State:

b. Contact Person Name:

(This person must be an individual familiar with the details of the discharge, preferably located at the facility.)

Email Address:

Phone Number:

Mailing Address:

City/Town:

State:

c. Owner of parcel (as listed in Tax Assessor's office):

Email Address:

Phone Number:

Owner Mailing Address:

City/Town:

State:

2. Name of Receiving POTW (NPDES Permit Holder):

(This is the sewage treatment plant that receives sewage from one or more municipalities and discharges treated water to the waters of the state. The receiving POTW will either be in the same municipality where the discharge initiates or a neighboring municipality to which the sanitary sewer collection system flows. A list of POTW Authorities/sewage treatment plants can be found at the end of these instructions.

The only exception involves discharges transported to a receiving POTW by truck. Attached to these instructions is a separate list of POTWs Approved to Accept Transported, Non-domestic Wastewaters.)

3. This form is being submitted to (check all that apply):

Provide notice of Group I Process Wastewater Discharges with cum. max flow ≥ 1000 gpd and $< 25,000$ gpd (*"cum. max flow" means the cumulative maximum daily flow and is the sum of all Group I Process Wastewater Discharges discharged from the facility on a given day. This box will be checked for all Notification Forms submitted under the MIU GP effective 10/31/2020 for a cumulative maximum daily flow of process wastewater $\geq 1,000$ gallons per day (gpd) and $< 25,000$ gpd even if a registration under the Miscellaneous GP or an individual permit had been obtained from DEEP in the past.)*

Provide notice of Group II Non-process Wastewater Discharges with cumulative max daily flow $\geq 5,000$ gpd (*This box will be checked for all Notification Forms submitted under the MIU GP effective 10/31/2020 for a cumulative maximum daily flow of non-process wastewater $\geq 5,000$ gpd even if a registration under the Miscellaneous GP or an individual permit had been obtained from DEEP in the past.)*

- Provide notice of any Vehicle Maintenance Wastewater discharges
(All flows of vehicle maintenance wastewater, defined in Appendix A of the MIU GP, require notification to the applicable POTWs.)
- Modify or correct previously provided information (for example, change in flow, chemistry, or ownership)
(This includes any information that has changed since a previous notification was submitted, including change of ownership. This may also include an increase or decrease in daily flow, a change in pollutants contained in the discharge, a change in chemicals added to the wastewater, or a change in treatment of the wastewater discharge.)
- Provide notice that a wastewater will be transported by a vehicle to a POTW
(This occurs when a facility does not have a sanitary sewer connection by pipe or is not authorized by the POTW to discharge to this pipe, and a licensed waste transporter must be contracted to transport the wastewater by truck to the sewage treatment plant. Attached to these instructions is a list of POTWs Approved to Accept Transported, Non-domestic Wastewaters.)
- Request a variance to meet applicable POTW Authority's limits or effluent limits of Section 5(a) of the MIU GP
(The POTW Authority's local ordinances have effluent limits the discharge is required to meet. Section 5(a) of the MIU GP has effluent limits in Table 5-1 (page 18 of 76 of the MIU GP). The discharger must make reasonable efforts to meet these effluent limits before requesting a variance.)

4. a. Was the Discharge(s) previously authorized by a permit issued by CTDEEP:

- No
- Yes. Permit No. _____ (attach copy of authorization/registration certificate)
(The DEEP permit # may have begun with GCW, GFP, GHT, GMI, GNG, GPP, GVM, GVW, GVS, GWT, CTMIU, or SP.)

If "yes", have any changes to the discharge type/chemistry/volume occurred (explain):
(This may also include an increase or decrease in daily flow, a change in pollutants contained in the wastewater, a change in chemicals added to the wastewater, or a change in treatment of the wastewater since the discharge was last authorized.)

b. Date discharge began or will begin:

(Provide the date the discharge originally began or the anticipated date of when the facility plans to begin the discharge.)

5. If any of the following conditions exist, (check all that apply), skip 6 & 7 below and complete 8 below and Attachment A:

- The discharge is Vehicle Maintenance Wastewater
(see Appendix H(12) of the MIU GP for treatment requirements)
- For Process Wastewater Only, the cumulative max daily flow \geq 1000 gpd and $<$ 25,000 gpd AND any of the following apply:
 - Discharge has or could have BOD or TSS in excess of 600 mg/L
(BOD (biochemical oxygen demand) and TSS (total suspended solids) are two common parameters that an environmental lab could test for to characterize wastewater. See Attachment C—Discharge Analysis to the Notification Form.)
 - Is transported by vehicle to the receiving POTW
 - Has an increase in flow or change in chemistry since the most recent registration/notification
 - Requires a variance under Section 7(a) of the MIU GP to meet the applicable POTW Authority's limits or effluent limits of Section 5(a) of the MIU GP - Requires completion of Attachment D and prior written approval of POTW Authority.
(The POTW Authority's local ordinances have effluent limits the discharge is required to meet. Section 5(a) of the MIU GP has effluent limits in Table 5-1 (page 18 of 76 of the MIU GP). The discharger must make reasonable efforts to meet these effluent limits before requesting a variance.)
 - Requires treatment prior to discharge to meet the applicable POTW Authority's limits or effluent limits in

Section 5(a) of the MIU GP.

("Treatment" is defined in Appendix A of the MIU GP and will be specified in Attachment A to this form.)

6. This Discharge is for (check all that apply):

a. Up to 25,000 gallons per day (cumulative maximum daily flow, in gpd) of Group I Process Wastewater from: (indicate maximum daily flow for each)

(If you do not have to complete Attachment A to the Notification Form, here is where you will be indicating the maximum daily flows of each type of Group I Process wastewater discharged from your facility. The cumulative maximum daily flow is the sum of all Group I Process wastewaters (do not include domestic sewage which consists of kitchen and bathroom wastewater from sinks, showers, and toilets.)

- | | |
|---|--|
| <input type="checkbox"/> Commercial laundry _____ gpd | <input type="checkbox"/> Non-destruct testing _____ gpd |
| <input type="checkbox"/> Contact cooling/heating _____ gpd | <input type="checkbox"/> Printing/photo processing _____ gpd |
| <input type="checkbox"/> Cutting/grinding _____ gpd | <input type="checkbox"/> Reverse osmosis reject _____ gpd |
| <input type="checkbox"/> Food processing (include any brewing/distilling) gpd | <input type="checkbox"/> Tumbling/cleaning _____ gpd |
| <input type="checkbox"/> Brewing/distilling _____ gpd | <input type="checkbox"/> Water treatment _____ gpd |
| <input type="checkbox"/> Other (describe): _____ / _____ gpd | |

(This is a catch-all category for any industrial or commercial wastewater that meets the definition of process wastewater but does not fit one of the specific categories above.)

Total Flow from all Group I Process Wastewater Discharges: _____ gpd

*(If the total or cumulative maximum daily flow from all Group I Process Wastewaters is \geq 25,000 gpd, the facility is considered a Significant Industrial User (SIU) and must register under the **General Permit for Discharges from Significant Industrial Users**, available from DEEP.)*

b. Discharges of Group II Non-Process Wastewater from: (indicate max daily flow for each)

(If you do not have to complete Attachment A to the Notification Form, here is where you will be indicating the maximum daily flows of each type of Group II Non-Process wastewater discharged from your facility.)

- | | |
|--|--|
| <input type="checkbox"/> Air comp. condensate/blowdown _____ gpd | <input type="checkbox"/> Hydrostatic pressure testing _____ gpd |
| <input type="checkbox"/> Boiler blowdown _____ gpd | <input type="checkbox"/> Non-contact cooling _____ gpd |
| <input type="checkbox"/> Building maintenance _____ gpd | <input type="checkbox"/> Potable water system maint/sampling _____ gpd |
| <input type="checkbox"/> Fire suppression system testing _____ gpd | <input type="checkbox"/> Swimming pool _____ gpd |
| <input type="checkbox"/> Other, including wastewater transported by vehicle(describe): _____ / _____ gpd | |

(This is a catch-all category for any industrial or commercial wastewater that meets the definition of non-process wastewater but does not fit one of the specific categories above.)

Total Flow from all Group II Non- Process Wastewater Discharges: _____ gpd

7. Discharge duration:

Continuous (hrs/day) _____
(A continuous discharge is one that flows throughout the operating day of the facility, stopping only occasionally for maintenance, process changes, or similar activities. Hrs/day is the hours per day the discharge flows.)

Intermittent; Frequency of discharge: _____
(An intermittent discharge is often a batch or seasonal discharge that might collect in a large container and be discharged at various times during the day or week.)

More detail (e.g., day(s) of week, time(s) of day): _____
(Use this space to provide more detail about the frequency of the discharge. Volume of wastewater discharged per time period is helpful detail.)

8. Each of the following POTW Authorities have been provided copies of this notification form in addition to the receiving POTW: _____

(As indicated in the opening paragraphs, this notification form must be submitted to each applicable POTW)

Authority that manages a portion of the sanitary sewer collection system the MISC wastewater is flowing through. Please indicate the names of all the POTW Authorities by municipality to whom Notifications will be submitted. A list of POTW Authorities can be found at the end of these instructions.)

Attachments (Attachment Instructions can be found at the end of these instructions)

- Attachment A — **Detailed Discharge Information**—if required by question 5, above.
- Attachment B — **Qualified Professional Certification for Treatment**—see Section 4(c)(3)(B) of the MIU GP
- Attachment C — **Discharge Analysis**—For existing discharges of **Group I Process** and **Group II Other non-process wastewater only**, one screening analysis from the testing of a sample taken within 90 days of notification for pollutants specified by Section 5(b)(1) of the MIU GP, shall be submitted with the notification form.
- Attachment D—**Request for Variance**—**Prior approval required by POTW Authority.**
- Attachment E—**Additional Information**—if required by POTW Authority.

9. Industrial User Certification—(The “Industrial User” is the facility producing the discharge. If the Industrial User is a corporation, this certification must be read and signed by a responsible corporate officer which means: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-or decision-making functions for the corporation, or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding twenty-five million dollars (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

If the Industrial User is a municipality, State, Federal, or other public agency; this section must be read and signed by either a principal executive officer or a ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency. If the facility is a POTW, the chairperson of the Water Pollution Control Authority may sign these documents.

If the Industrial User is a limited liability company (LLC), this section must be read and signed by a manager, if management of the LLC is vested in a manager(s) in accordance with the company’s “Articles of Organization”, or a member of the LLC if no authority is vested in a manager(s).)

Town	Water Pollution Control Facility	Name	Title	Address	City	State	Postal Code	E-mail
COVENTRY	COVENTRY WPCF	MIKE RUEF	SUPERINTENDENT	1712 MAIN STREET	COVENTRY	CT	06238-	mruef@coventryct.org
		MATTHEW TWERDY	CHAIRPERSON WPCA	1712 MAIN STREET	COVENTRY	CT	06238-	mtwerdy@charter.net
CROMWELL	MATTABASSETT DISTRICT WPCF	ARTHUR SIMONIAN	EXECUTIVE DIRECTOR	245 MAIN STREET	CROMWELL	CT	06416-	asimonian@mattdist.org
		ALLAN SPOTTS	CHAIRPERSON WPCA	41 WEST STREET	CROMWELL	CT	06416-	
DANBURY	DANBURY WPCF	DAVID DAY	SUPERINTENDENT	53 NEWTOWN ROAD	DANBURY	CT	06811-	
DARIEN								
DEEP RIVER	DEEP RIVER WPCF	PETE LEWIS	SUPERINTENDENT	99 WINTER AVENUE	DEEP RIVER	CT	06417-	plewis@deepriverct.us
		TED MACKENZIE	CHAIRPERSON WPCA	174 MAIN STREET	DEEP RIVER	CT	06417-	
DERBY	DERBY WPCF	EDD ABEL	SUPERINTENDENT	1 ELIZABETH STREET	DERBY	CT	06418-	eabel@derbyct.gov
DERBY		JACK WALSH	CHAIRPERSON WPCA	1 ELIZABETH STREET	DERBY	CT	06418-	duhaim123@aol.com
DURHAM								
EAST GRANBY		CHARLES FRANCIS	CHAIRPERSON WPCA	9 CENTER STREET O BOX 1858	EAST GRANBY	CT	06026-	charlieF@egtownhall.com
EAST HADDAM	EAST HADDAM WPCF	JAMES VENTRES	SUPERINTENDENT	P O BOX K	EAST HADDAM	CT	06423-	admin.landuse@easthaddam.org
		ANDREW LORD	CHAIRPERSON WPCA	1 PLAINS ROAD P O BOX 385	MOODUS	CT	06469-	awlordis@gmail.com
EAST HAMPTON	EAST HAMPTON/COLCHESTER WPCF	BEN GILMORE	SUPERINTENDENT	P O BOX 218	EAST HAMPTON	CT	06424-	bgilmore@easthamptonct.gov
		MARK BARMASSE	CHAIRPERSON WPCA	P O BOX 218	EAST HAMPTON	CT	06424-	mark.barmasse@arcadis-us.com
EAST HARTFORD	MDC	MARK KAJKA	SUPERINTENDENT	P O BOX 800	HARTFORD	CT	06142-	mkajka@themdc.com
EAST HAVEN	GREATER NEW HAVEN WPCA	SIDNEY HOLBROOK	EXECUTIVE DIRECTOR	260 EAST STREET	NEW HAVEN	CT	06511-	
EAST LYME		MARK NICKERSON	CHAIRPERSON WATER AND SEWER COMMISSION	108 PENNSYLVANIA AVE. P O BOX 519	NIANTIC	CT	06357-	mnickerson@eltownhall.com
EAST WINDSOR	EAST WINDSOR WPCF	E. ARTHUR ENDERLE III	SUPERINTENDENT	P O BOX 359	EAST WINDSOR	CT	06088-	aenderle@eastwindsorct.com
		PAUL ANDERSON	CHAIRPERSON WPCA	P O BOX 359	EAST WINDSOR	CT	06088-	
EASTFORD								
EASTON								
ELLINGTON		DANIEL PARISI	CHAIRPERSON WPCA	21 MAIN STREET	ELLINGTON	CT	06029-	
ENFIELD	ENFIELD WPCF	MIKE FINOIA	SUPERINTENDENT	90 PARSONS ROAD	ENFIELD	CT	06082-	mfinoia@enfield.org
		SCOTT KAUPIN	MAYOR/CHAIRPERSON WPCA	820 ENFIELD STREET	ENFIELD	CT	06082	skaupin@enfield.org
ESSEX		SUSAN MALAN	CHAIRPERSON WPCA	29 WEST AVENUE	ESSEX	CT	06426	smalan@essexct.gov
FAIRFIELD	FAIRFIELD WPCF	WILLIAM NORTON	SUPERINTENDENT	330 ONE ROD HIGHWAY	FAIRFIELD	CT	06430-	wnorton@fairfieldct.org
		BRYAN THOMPSON	CHAIRPERSON WPCA	137 ELM STREET	FAIRFIELD	CT	06430-	eboman@fairfieldct.org
	GEORGETOWN WPCF		SUPERINTENDENT	P.O. BOX 300	GEORGETOWN	CT	06829-	
FARMINGTON	FARMINGTON WPCF	MARK BATORSKI	SUPERINTENDENT	1 MONTEITH DRIVE	FARMINGTON	CT	06032-	batorskim@farmington-ct.org
		JAMES FOOTE	CHAIRPERSON WPCA	1 MONTEITH DRIVE	FARMINGTON	CT	06032-	jamesgoote@ogind.com
FRANKLIN		RICHARD MATTERS	FIRST SELECTMAN	7 MEETINGHOUSE HILL ROAD	FRANKLIN	CT	06254-	franklin@99main.com
GLASTONBURY	GLASTONBURY WPCF	MICHAEL J BISI	SUPERINTENDENT	2149 MAIN STREET	GLASTONBURY	CT	06033-	mike.bisi@glastonbury-ct.gov
		JOHN M. TANSKI	CHAIRPERSON WPCA	2155 MAIN STREET	GLASTONBURY	CT	06033	jtanski@axinn.com
GOSHEN		CHRIS ZAVAGNIN	CHAIRPERSON WPCA	42A NORTH STREET	GOSHEN	CT	06756	chriszav@gmail.com

Town	Water Pollution Control Facility	Name	Title	Address	City	State	Postal Code	E-mail
GRANBY		WILLIAM SMITH	TOWN MANAGER	12 NORTH GRANBY ROAD	GRANBY	CT	06035	williamsmith@granby-ct.gov
GREENWICH		RICHARD FEMINELLA	WASTEWATER DIVISION MANAGER	101 FIELD POINT ROAD	GREENWICH	CT	06830	rfeminella@greenwichct.org
	GREENWICH AMERICAN CENTRE	PETER SCHMITT	SUPERINTENDENT	1 AMERICAN LANE	GREENWICH	CT	06831-	pschmitt@tishmanspeyer.com
	GRASS ISLAND WPCF		SUPERINTENDENT	P O BOX 2540	GREENWICH	CT	06836-	
GRISWOLD		MIKE LALIMA	CHAIRPERSON WPCA	9 EAST MAIN STREET	GRISWOLD	CT	06351	mlalima@ct.metrocast.net
	JEWETT CITY WPCF	JIM MORGAN	SUPERINTENDENT	52 WEDGEWOOD DRIVE	JEWETT CITY	CT	06351-	super.wwwtp@sbcglobal.net
GROTON	GROTON CITY WPCF	KEVIN L CINI	SUPERINTENDENT	311 THAMES STREET	GROTON	CT	06340-	cinik@cityofgroton-ct.gov
	GROTON TOWN WPCF		SUPERINTENDENT	45 FORT HILL ROAD	GROTON	CT	06340-	
GUILFORD		JOE NUGENT	CHAIRPERSON WPCA	423 WHITFIELD STREET	GUILFORD	CT	06437	bwnugent@snet.net
HADDAM								
HAMDEN	GREATER NEW HAVEN WPCA	SIDNEY HOLBROOK	EXECUTIVE DIRECTOR	260 EAST STREET	NEW HAVEN	CT	06511-	
HAMPTON								
HARTFORD	HARTFORD MDC WPCF	JEFFERY S BOWERS	SUPERINTENDENT	240 BRAINARD ROAD PO BOX 800	HARTFORD	CT	06142-	JBowers@themdc.com
HARTLAND								
HARWINTON		JOE RINALDI	CHAIRPERSON WPCA	100 BENTLEY DRIVE P O BOX 66	HARWINTON	CT	06791-	joseph.rinaldi@snet.net
HEBRON		KEVIN KELLY	DIRECTOR OF PUBLIC WORKS	15 GILEAD STREET	HEBRON	CT	06248-	kkelly@hebronct.com
		CLARA O'BRIEN	CHAIRPERSON WPCA	15 GILEAD STREET	HEBRON	CT	06248-	claram3obrien@comcast.net
KENT	KENT WPCF		SUPERINTENDENT	P O BOX 144	KENT	CT	06757-	
		ELISSA POTTS	CHAIRPERSON WPCA	125 SCHAGHTICOKE ROAD	KENT	CT	06757-	
KILLINGLY	KILLINGLY WPCF	MARK CATALDO	SUPERINTENDENT	P O BOX 686	DANIELSON	CT	06239-	mark.cataldo@suez.com
		GERARD CINQMARS	CHAIRPERSON WPCA	172 MAIN STREET	DANIELSON	CT	06239-	engineering@killinglyct.org
KILLINGWORTH								
LEBANON								
LEDYARD	LEDYARD WPCF	STEVE BANKS	SUPERINTENDENT	741 COLONEL LEDYARD HIGHWAY	LEDYARD	CT	06339-	pollutioncontrol@sbcglobal.net
		ED LYNCH	CHAIRPERSON WPCA	741 COLONEL LEDYARD HIGHWAY	LEDYARD	CT	06339-	wpc.ledyard@ledyardct.org
LISBON								
LITCHFIELD	LITCHFIELD WPCF	TED DONAHUE	SUPERINTENDENT	P O BOX 343	LITCHFIELD	CT	06759-	wpc@townoflitchfield.org
LYME								
MADISON	MADISON HOUSE	STEVE LAVAWAY	HEAD OF MAINTENANCE		MADISON	CT	06443-	
		RICHARD FINN	WPCF MANAGER					
MANCHESTER	MANCHESTER WPCF	RAY WEAVER	SUPERINTENDENT	120 THRALL ROAD	MANCHESTER	CT	06040-0191	eweaver@manchesterct.gov
MANSFIELD								
	UNIVERSITY OF CONNECTICUT WPCF	RIAN SAVAGE	SUPERINTENDENT	40 LEDOYT ROAD EXT.	STORRS	CT	06268-	rian.savage@uconn.edu
MARLBOROUGH								
MERIDEN	MERIDEN WPCF	FRANK RUSSO	SUPERINTENDENT	226 EVANSVILLE AVENUE	SOUTH MERIDEN	CT	06451-	frusso@meridenct.gov
	TRADEBE (FORMERLY UNITED OIL RECOVERY)	ERIC CONGDON		234 HOBART STREET	MERIDEN	CT	06451-	eric.congdon@tradebe.com

Town	Water Pollution Control Facility	Name	Title	Address	City	State	Postal Code	E-mail
STONINGTON	STONINGTON WPCF	JOHN MARCIN	SUPERINTENDENT	38 MARYHALL ROAD	PAWCATUCK	CT	06379-	john.marcin@unitedwater.com
STRATFORD	STRATFORD WPCF	THOMAS HYDE	SUPERINTENDENT	105 BEACON POINT ROAD	STRATFORD	CT	06615-	thyde@townofstratford.com
		THOMAS BUZELLE	PROCESS CONTROL SUPERVISOR					tbuzelle@townofstratford.com
SUFFIELD	SUFFIELD WPCF	JAMIE KRELLER	SUPERINTENDENT	844 EAST STREET SOUTH	SUFFIELD	CT	06078-	jkreller@suffieldct.gov
		JARED MURPHY	SHIFT SUPERVISOR					jmurphy@suffieldct.gov
THOMASTON	THOMASTON WPCF	RICHARD TINGLE	SUPERINTENDENT	P O BOX 58	THOMASTON	CT	06787-	richtwpcf@sbcglobal.net
THOMPSON	THOMPSON WPCF	DAVID CHAPUT	SUPERINTENDENT	40 RIVERSIDE DRIVE	THOMPSON	CT	06277-	
TOLLAND								
TORRINGTON	TORRINGTON WPCF	RAYMOND E. DREW	SUPERINTENDENT	140 MAIN STREET	TORRINGTON	CT	06790-	ray_drew@torringtonct.org
TRUMBULL								
UNION								
VERNON	VERNON WPCF	ROBERT I. GRASIS	WPCA DIRECTOR	P O BOX 22	VERNON	CT	06066-	rgrasis@vernon-ct.gov
VOLUNTOWN								
WALLINGFORD	WALLINGFORD WPCF	TERRY SMITH	SUPERINTENDENT	155 JOHN STREET	WALLINGFORD	CT	06492-	terry.smith@wallingfordct.gov
	ALLNEX (FORMERLY CYTEC)	CARL DAHLMAN	CHIEF OPERATOR	P O BOX 425	WALLINGFORD	CT	06492-	carl.dahlman@allnex.com
WARREN								
WASHINGTON								
	THE GUNNERY SCHOOL	MARK SHOWALTER	SUPERINTENDENT	99 GREEN HILL ROAD	WASHINGTON	CT	06793-	showalterw@gunnery.org
WATERBURY	WATERBURY WPCF	Lee Pandiani	IPP Coordinator	210 MUNICIPAL ROAD	WATERBURY	CT	06708-	Lee.Pandiani@jacobs.com
WATERFORD								
WATERTOWN	WATERBURY WPCF	Lee Pandiani	IPP Coordinator	210 MUNICIPAL ROAD	WATERBURY	CT	06708-	Lee.Pandiani@jacobs.com
WEST HARTFORD	HARTFORD MDC WPCF	JEFFERY S BOWERS	SUPERINTENDENT	240 BRAINARD ROAD PO BOX 800	HARTFORD	CT	06142-	JBowers@themdc.com
WEST HAVEN	WEST HAVEN WPCF	KEVIN DAHL P.E.	SUPERINTENDENT	2 BEACH STREET	WEST HAVEN	CT	06516-	kevin.dahl@ch2m.com
WESTBROOK								
WESTON								
WESTPORT	WESTPORT WPCF	MANNY FURTADO	SUPERINTENDENT	110 MYRTLE AVENUE	WESTPORT	CT	06880-	mfurtado@westportct.gov
WHETHERSFIELD	HARTFORD MDC WPCF	JEFFERY S BOWERS	SUPERINTENDENT	240 BRAINARD ROAD PO BOX 800	HARTFORD	CT	06142-	JBowers@themdc.com
WILLINGTON								
WILTON								
	SCHOOL SISTERS OF NOTRE DAME	STEPHEN CHERHONIAK	SUPERINTENDENT	345 BELDEN HILL ROAD	WILTON	CT	06897-	s.cherhoniak@sbcglobal.net
WINCHESTER	WINSTED WPCF	RICHARD KEMP	SUPERINTENDENT	338 MAIN STREET	WINSTED	CT	06098-	winstedwpcf@sbcglobal.net
WINDHAM	WINDHAM WPCF	KIRK WASHINGTON	SUPERINTENDENT	P O BOX 257	WILLIMANTIC	CT	06226-	superintendent@wpcf.biz
WINDSOR	WINDSOR POQUONOCK WPCF/MDC	CARL VEILLEUX	SUPERINTENDENT	P O BOX 800	HARTFORD	CT	06142-	cveilleux@themdc.com
WINDSOR LOCKS	WINDSOR LOCKS WPCF	GARY KUCZARSKI	SUPERINTENDENT	1 STANTON ROAD	WINDSOR LOCKS	CT	06096-	gkuczarski@wlocks.com
WOLCOTT								
WOODBIDGE	WOODBIDGE LAKE WPCF	CHARLES EKSTROM	SUPERINTENDENT	P O BOX 258	GOSHEN	CT	06756-	Charlie.Ekstrom@wlsd-goshen.org

Town	Water Pollution Control Facility	Name	Title	Address	City	State	Postal Code	E-mail
WOODBURY								
WOODSTOCK	WOODSTOCK ACADEMY	JOE CAMPBELL	SUPERINTENDENT	57 ACADEMY ROAD	WOODSTOCK	CT	06281-	

Connecticut Publicly Owned Treatment Works (POTWs) Approved to Accept Transported, Non-domestic Wastewaters

<u>Facility</u>	<u>Mailing Address</u>	<u>Facility Address</u>	<u>City</u>	<u>Zip</u>	<u>Chief Operator/Contact</u>	<u>Phone</u>
Deep River	99 Winter Ave.	99 Winter Ave.	Deep River	06417	Peter Lewis	860-526-6044
Killingly	PO Box 6000 Danielson, CT 06239-6000	31 Wauregan Road	Killingly	06239-6000	Glen Tatro	(860) 779-5392
Metropolitan District Commission (MDC)	PO Box 800 555 Main St	240 Brainard Road	Hartford	06142-0800	Tom Tyler/ Craig Scott	860-278-7850
Mattabassett District	245 Main Street	245 Main Street	Cromwell	06416-2302	David Stille	860-635-5550
Naugatuck (Veolia Water)	500 Cherry Street	500 Cherry Street	Naugatuck	06770	John Batorski	203-723-1433 x. 2015
New Haven	325 East Shore Parkway	345 East Shore Parkway	New Haven	06512	Gary Zrelak	(203)466-5280 x222
New London	100 Trumbull Street	100 Trumbull Street	New London	06320	Peter Vetter	(860) 447-5257
New Milford	PO Box 178	123 West Street	New Milford	06776	Michael Ducey	860-355-1049
Norwalk	60 South Smith Street	60 South Smith Street	East Norwalk	06855	Robert Sardaro	203-584-3212
Stamford	1 Harbor View Ave.	1 Harbor View Ave.	Stamford	06902	Bill Degnan	203-977-4590
Torrington	WPC Munic Bldg 140 Main Street	251 Lower Bogue Road	Torrington	06790	Raymond Drew	860-485-9166
Windham/Willimantic	PO Box 257	2 Main Street	Willimantic	06226	Dave Garand	860-465-3078

Please note that the generator of the wastewater must have either applied for and obtained an individual wastewater permit or must have authorization under a general wastewater permit before wastewater can be transported to a POTW.

Visit the DEEP Permits & Licenses webpage at www.ct.gov/deep/permits&licenses for information and permit application forms. Plants above have a specific approval to receive over-the-road wastes without having to obtain a 454 permit.

[Title 22a Chapters 439 to 446m](#)

[Environmental Protection](#)

[Chapter 446k Secs. 22a-416 to 22a-599](#)

[Water Pollution Control](#)

General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Instructions for Attachment A to Notification Form (Detailed Discharge Information)

Industrial Users who checked a box for question 5 in the Notification Form must complete this form. Please use these instructions while completing this form.

Part I. 1. Facility Name (from page 1 of Notification Form):

(Use the same name used in item #1 from the Discharge Notification Form to POTW Authority).

2. Engineer(s) or other consultant(s) employed or retained to assist in preparing the notification or in designing or constructing the activity.

(List engineer(s), certified hazardous materials manager(s), or other consultant(s) employed or retained to prepare the registration or design or certify the treatment system for the discharge. Be sure to identify the service that is being provided by each. Please attach additional sheets, if necessary.)

Name:

Mailing Address:

City/Town:

State: Zip Code:

Business Phone:

ext.:

Contact Person:

Phone: ext.

E-mail:

Service Provided:

Notes:

(Reserved space for POTW/WPCA notes.)

Part II. Individual Discharge Information

The below information must be provided for each category or categories of discharge that will discharge to the sanitary sewer. See instructions for further guidance.

1. Discharge ID Number: _____

(Provide a number for the discharge starting with discharge serial number 001. If the facility has more than one lateral to the sanitary sewer line, number the discharges consecutively. For discharges previously authorized by an individual wastewater discharge permit from DEEP, use the same serial number assigned in the previous permit for each discharge.)

2. Discharge Location: _____

(Indicate the approximate location of the discharge on the site where it enters a sanitary sewer lateral and/or sampling will take place. A site map can also be used for this.)

3. Monitoring Location: _____

(This should describe where samples will be collected to verify compliance with the applicable POTW Authority's limits or effluent limits of Section 5(a) of the MIU GP. For example, "the sampling port before junction of noncontact cooling water and contact cooling water in southeast corner of building 5".)

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4. Miscellaneous Discharge Category(ies): Flow Info, Treatment and Duration (complete for all categories):
(see further instructions below table)

a. Group I (Process Wastewater) Discharges	b. Max Daily Flow (gpd)	c. Check box if treatment required	d. Is discharge continuous (hrs/day), intermittent (vol/batch) or transported (vol)
<input type="checkbox"/> Commercial laundry		<input type="checkbox"/>	
<input type="checkbox"/> Contact cooling/heating		<input type="checkbox"/>	
<input type="checkbox"/> Cutting/grinding		<input type="checkbox"/>	
<input type="checkbox"/> Food processing		<input type="checkbox"/>	
<input type="checkbox"/> Brewing/distilling (This is a subgroup of Food processing)		<input type="checkbox"/>	
<input type="checkbox"/> Non-destruct testing		<input type="checkbox"/>	
<input type="checkbox"/> Printing/photo processing		<input type="checkbox"/>	
<input type="checkbox"/> Reverse osmosis reject		<input type="checkbox"/>	
<input type="checkbox"/> Tumbling/cleaning		<input type="checkbox"/>	
<input type="checkbox"/> Water treatment		<input type="checkbox"/>	
<input type="checkbox"/> Other (specify in 8, below):		<input type="checkbox"/>	
e. Cumulative Max Daily Flow of Process WW Discharges			
f. Group II (Non-process Wastewater) Discharges			
<input type="checkbox"/> Air comp. condensate/blowdown		<input type="checkbox"/>	
<input type="checkbox"/> Boiler blowdown		<input type="checkbox"/>	
<input type="checkbox"/> Building maintenance		<input type="checkbox"/>	
<input type="checkbox"/> Fire suppression system testing		<input type="checkbox"/>	
<input type="checkbox"/> Hydrostatic pressure testing		<input type="checkbox"/>	
<input type="checkbox"/> Non-contact cooling		<input type="checkbox"/>	
<input type="checkbox"/> Potable water system maint/sampling		<input type="checkbox"/>	
<input type="checkbox"/> Swimming pool		<input type="checkbox"/>	
<input type="checkbox"/> Vehicle maintenance		<input type="checkbox"/>	
<input type="checkbox"/> Other (specify in 7, below):		<input type="checkbox"/>	
g. Cumulative Max Daily Flow of Non-process WW Discharges			
h Total Maximum Daily Flow (e. + g.)			

4.a. **Group I (Process Wastewater) Discharges** & 5.f. **Group II (Non-process Wastewater) Discharges**
(Check the box next to the category or categories of Group I Process (5.a.) and Group II Non-Process (5.f.) wastewater that comprise the discharge at this location. "Other process wastewater" is a catch-all category for any industrial or commercial wastewater that meets the definition of process wastewater but does not fit any of the specific process wastewater categories. "Other non-process wastewater" is a catch-all category for any industrial or commercial wastewater that meets the definition of non-process wastewater but does not fit any of the specific non-process wastewater categories.)

- 4.b. **Max Daily Flow (gpd):**
(Provide the total maximum daily flow in gallons per day (gpd) for each Group I Process and Group II Non-Process Wastewater category checked in 5.a. and 5.f. Max daily flow means the greatest volume of wastewater to be discharged over any one operating day.)
- 4.c. **Check box if treatment required**
(Check the box to indicate if treatment is necessary to achieve compliance with the applicable POTW Authority's limits and conditions or the effluent limits and conditions specified in Section 5(a) of the MIU general permit.)
- 4.d. **Is discharge continuous (hrs/day), intermittent (vol./batch) or transported (vol)**
(A continuous discharge is one that flows throughout the operating day of the facility, stopping only occasionally for maintenance, process changes, or similar activities. If this is the case, indicate "continuous" and provide the hrs/day (hours per day) the continuous discharge flows. An intermittent discharge is often a batch or seasonal discharge that might collect in a large container and be discharged at various times during the day or week. If this is the case, indicate "intermittent" and provide the vol/batch (volume per batch) of the intermittent discharge. A transported discharge is transported by a properly licensed transporter to a sewage treatment plant that accepts over-the-road (transported) wastewater. If this is the case, indicate "transported" and provide the maximum "vol" (volume) that will be transported over any one operating day.)
- 4.e. **Cumulative Max Daily Flow of Process WW Discharges—**
*(Sum the Max Daily Flows for any Group I Process Wastewater category indicated above. If the sum of these > 25,000 gpd, the filer cannot register under the **General Permit for Discharges from Miscellaneous Industrial Users** and must register under the **General Permit for the Discharge of Wastewaters from Significant Industrial Users.**)*
- 4.f. **Group II (Non-process Wastewater) Discharges:**
(See instructions above at 4.a.)
- 4.g. **Cumulative Max Daily Flow of Non-Process WW Discharges**
(Sum the Max Daily Flows for any Group II Non-Process Wastewater category indicated above. Unlike Group I Process Wastewater, there is no upper threshold of Group II Non-Process wastewater at which registration is required under a separate DEEP permit.)
- 4.h. **Total Maximum Daily Flow (e. + g.)**
(Sum the max daily flows from 4.e. and 4.g. above. This represents the maximum daily flow of Miscellaneous wastewater from the facility to the sanitary sewer.)
5. **For intermittent (batch) or seasonal discharges from the table above, indicate the duration, frequency and time of day of the discharge (both maximum and average flows) and any other characteristics of the discharge that will help describe its flow pattern.**
(Any additional information that can be added here to describe discharges that are not continuous is helpful. For example, if a discharge only occurs on Tuesday and Thursday of each week, explain this in detail. If a 2000 gallon tank takes anywhere from 2 to 10 days to fill before it can be discharged, explain this in detail.
- Note that facilities with multiple/intermittent process discharges that would equal or exceed 25,000 gpd if discharged on the same day may still be eligible for this MIU GP if the facility is able to schedule such discharges so as to comply with the <25,000 gpd flow limit. In such cases, provide a detailed explanation how this will be accomplished.)*
6. **Method of Flow Measurement:**
(Describe the method of flow measurement. The permittee shall monitor the amount of the daily flow of each authorized discharge of MISC wastewater in accordance with the frequencies specified in subsections 5(b)(3) and 5(b)(5) of the subject general permit.

The following text is adapted from Section 5(b)(3)--Flow Monitoring of the MIU GP:
The permittee shall monitor each discharge pipe having a maximum daily flow of greater than 5,000 gallons per day by means of a flow meter system and associated recording device which measures, visually

indicates, and records instantaneous flow (gallons per minute) and total daily flow (gallons per day), unless an alternate flow monitoring plan is approved by the POTW Authority.

To determine whether the 5,000 gpd threshold mentioned above is met, measure the wastewater flow before it mixes with noncontact cooling water or domestic sewage.

For batch treatment systems with a known discharge volume, a flow meter is not required.

Estimates of flow may be used to satisfy this requirement for discharges of less than 5,000 gpd or discharges that occur less than once per week, provided they are based on information from a dedicated incoming water meter, a batch treatment tank volume, the accurately timed filling of a container of known volume, a rated pump capacity or other generally acceptable engineering practice.)

7. A detailed description of the processes or activities generating the discharge(s) from the table above. When different processes or activities produce different discharges, please be specific about each *(e.g. stainless steel, titanium, and cast iron parts are washed in a vibratory washing basin using a mild surfactant to produce the tumbling or cleaning wastewater)*
8. A description of any wastewater treatment processes, including, but not limited to, neutralization, oil/water separation, silver recovery and precipitation of solids or metals, etc. which the discharger utilizes or will utilize to achieve compliance with any of the local ordinances or effluent limits or conditions specified in Section 5(a) of the MIU general permit.
(e.g. The wastewater will flow through a two-stage treatment system. Stage one involves filtration using three filters with pore sizes of 1 mm, 0.3 mm, and 0.05 mm, respectively. Stage two involves a continuous pH adjust system to ensure the discharge will have a pH between 5.0 and 12.0 standard units.)
9. A list of the substances used or added to the wastewater shall be provided, including but not limited to those substances for which effluent limits are specified in Section 5(a) of the MIU general permit and those substances listed in Appendix B Table II, III and V or Appendix D of section 22a-430-4 of the Regulations of Connecticut State Agencies (attached as Appendix F to the MIU GP). Any such substances shall be identified by their generic chemical names and Chemical Abstract System (CAS) number. Safety Data Sheets must be provided for any such substances as requested by the POTW Authority.
*(e.g. silver CAS# 7440-22-4,
cadmium CAS # 7440-43-9
sodium hydroxide CAS # 1310-73-2)*

General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Instructions for ATTACHMENT B to Notification Form (Qualified Professional Certification)

Section 4(c)(3)(B)(i) of the MIU GP provides the conditions for when a notification under the MIU GP must include a certification by a Qualified Professional. This section states:

(i) Industrial Users that discharge:

(a) Group I process wastewater with a maximum daily flow \geq 1000 gpd but less than 25,000 gpd, and the process wastewater requires treatment to meet effluent limitations, or

The key term in the above paragraph is “treatment” which is defined in Appendix A of the MIU GP as “means to improve the chemical, physical or biological quality of a waste or wastewater discharge, including pretreatment prior to discharging to a POTW.”

(b) any flow of vehicle maintenance wastewater (excluding discharges previously permitted by DEEP, discharges from small volume autobody repair facilities, or discharges from small volume vehicle detailing facilities),

shall obtain a certification by a Qualified Professional Engineer or Qualified Certified Hazardous Materials Manager that complies with Section 3(b)(15) of this general permit. (Qualified Certified Hazardous Materials Managers may only certify pre-engineered treatment systems. Examples of pre-engineered treatment systems include photographic wastewater silver recovery systems, and pre-engineered oil/water separators.)

However, Section 4(c)(3)(B)(ii) of the MIU GP provides an alternative route where certification by a Qualified Professional is not necessary. This section states:

(ii) Notwithstanding the requirements of Section 4(c)(3)(B)(i) above, a certification by a Qualified Professional is **not** required for a pre-engineered treatment system(s) that:

(a) has been supplied with documentation from the manufacturer(s) demonstrating that such pre-engineered treatment system is designed to treat the pollutant levels in the wastewater discharge at the maximum discharge flow rate, and that such discharge will comply with the effluent limits and conditions of Section 5(a) of this general permit;

Any pre-engineered treatment system will have specification materials that document the system’s efficacy at different wastewater flow rates and indicate the contaminants the treatment system is designed to remove.

- (b) has been supplied with an Operation and Maintenance Plan from the manufacturer for such pre-engineered treatment system and supplemented as may be required by the Industrial User to meet the requirements of section 5(e)(2) and Appendix B of this general permit; and

The requirement for an Operation and Maintenance Plan (O&M Plan) at Section 5(e)(2) indicates it must be “for the wastewater collection, storage, treatment, and control systems for the activity covered by this general permit.” Treatment system manufacturers can provide much of the information for an O&M Plan required by Appendix B, but the Industrial User will need to supplement this plan with the site-specific information requested in Appendix B. For example, supplemental site information might include an inventory of wastewater treatment system spare parts kept at the facility (#5 in Appendix B) or a list of all treatment chemicals and their quantities stored at the facility (#6 in Appendix B).

- (c) has an integrated spill prevention and control system which, at a minimum, is capable of containing at least 110% of the volume of the largest system component, or is installed in an area that provides such containment.

The integrated spill prevention and control system must include secondary containment for the entire pre-engineered system; meaning, for example, if the pre-engineered system includes an in-ground tank, such tank must have secondary containment, which could be provided by using a double-walled tank. An underground tank associated with the activity covered by this general permit that has no secondary containment cannot meet the requirements of Section 4(c)(3)(B)(ii)(c) of the MIU general permit.

The documentation necessary to meet Section 4(c)(3)(B)(ii) of the MIU GP does not have to be submitted with the notification but must be kept on site and made available to a POTW or DEEP inspector upon request.

General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Instructions for ATTACHMENT B to Notification Form (Qualified Professional Certification)

For any flow of vehicle maintenance wastewater (excluding discharges previously permitted by DEEP, discharges from small volume autobody repair facilities, or discharges from small volume vehicle detailing facilities), or cumulative process wastewater discharges with a maximum daily flow equal to or greater than 1,000 gallons per day but less than 25,000 gpd, the following certification must be signed by a Qualified Professional Engineer (QPE) or Qualified Certified Hazardous Materials Manager (QCHMM) if wastewater requires treatment (see Section 4(c)(3)(B) of the MIU Wastewater General Permit) to meet effluent limitations. A notification will be considered incomplete if the certification is required but not attached.

"I hereby certify that I am a Qualified Professional Engineer or a Qualified Certified Hazardous Materials Manager as defined in the General Permit for Discharges from Miscellaneous Industrial Users (MIU GP). I am making this certification in connection with a notification under such general permit, submitted to each applicable POTW Authority by

Insert Name of Industrial User for an activity located at Insert Site Activity Address.

I have personally examined and am familiar with the information that provides the basis for this certification, including, but not limited to, all information described in Section 3(b)(15)(C) of such general permit and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate and complete to the best of my knowledge and belief. I further certify that I have made the affirmative determination required in accordance with Section 3(b)(15)(D)(i) or (ii) of this general permit and that my signing this certification constitutes conclusive evidence of my having made such affirmative determination. If the discharge is vehicle maintenance wastewater and a treatment system is required, I certify that I have inspected the treatment system and such treatment system complies with Appendix H(12)(A) of the MIU GP. I understand that this certification may be subject to an audit by the Commissioner in accordance with section 22a-430b of the Connecticut General Statutes, and I agree to cooperate with the Commissioner should such an audit be required, including, but not limited to providing information as may be requested in writing by the Commissioner in connection with any such audit. I also understand that knowingly making any false statement in this certification may be punishable as a criminal offense, including the possibility of fine and imprisonment, under section 53a-157b of the Connecticut General Statutes and any other applicable law.

Signature of Qualified Professional

Date
P.E. or C.H.M.M. Number (if applicable)

Affix P.E. or C.H.M.M. Stamp Here
(if applicable)

Printed Name of Qualified Professional

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General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Instructions for ATTACHMENT C to Notification Form

Discharge Analysis

An Industrial User discharging wastewater under the authority of the MIU GP must first follow the local ordinances and regulations of the applicable POTW Authority. If a pollutant limit has not been established by the applicable POTW Authority(s), the limit for such pollutant identified in Table 5-1 of the MIU GP shall apply.

Facility Name (from page 1 of Notification Form):

Address:

Screening results shall be recorded on this form as required pursuant to Section 4(c)(3)(C) of the MIU GP and attached to the Notification Form being submitted to each applicable POTW Authority.

(Section 4(c)(3)(C) of the MIU GP requires one screening analysis for existing discharges of all Group I process wastewaters and Group II Other non-process wastewaters using a [DPH approved Environmental Testing Laboratory](#).

The list of labs can be found on the DPH website at: <https://portal.ct.gov/DPH>. Once at the homepage, use the following links: Topics A-Z → Environmental Health → Environmental Laboratories → In-State-Approved-Commercial-Environmental Laboratories.)

Instructions for collecting a sample for discharge analysis can be found on page 4 of these instructions.

See Table 5-2 of the MIU GP (provided on page 3 of this form) for discharge analysis requirements per category of Miscellaneous wastewater. In addition, each permittee must monitor: 1) for any parameters specified in Section 5(a)(1) of the MIU GP that are known or suspected present in the discharge and 2) as directed by the POTW. Parameters not required shall be marked "NA". Copies of analytical laboratory results must be attached.

Date Sampled: <i>(The testing lab will list this date on the results.)</i>		Discharge ID Number: <i>(This helps identify the discharge.)</i>	
Parameter	Result (specify unit of measurement) <i>(e.g. gpd for flow, s.u. for pH, mg/l or ug/l for concentration)</i>	POTW Authority Limit (specify below) <i>(check with town WPCA for limits)</i>	MIU GP Permit Limits specified in Section 5(a) <i>(from Table 5-1 of the MIU GP)</i>
Flow, day of sample		As approved by POTW Authority	25,000 gpd Process Wastewater
pH			Between 5.0 and 12.0
BOD5			600 mg/l or 100 lbs/day or 2% of the POTW design load
Total Suspended Solids			600 mg/l or 100 lbs/day or 2% of the POTW design load
Ammonia-Nitrogen			50.0 mg/l or 10 pounds per day
Nitrate-Nitrogen			50.0 mg/l or 10 pounds per day
Total Phosphorus ¹			---
Oil & grease, Total Petroleum Hydrocarbons			100 mg/l
Oil & grease, total (Food Processing only)			100 mg/l
Volatile Organic Compounds, total			5.0 mg/l
Methylene Chloride			1.0 mg/l

Date Sampled: <i>(The testing lab will list this date on the results.)</i>		Discharge ID Number: <i>(This helps identify the discharge.)</i>	
Parameter	Result (specify unit of measurement) <i>(e.g. gpd for flow, s.u. for pH, mg/l or ug/l for concentration)</i>	POTW Authority Limit (specify below) <i>(check with town WPCA for limits)</i>	MIU GP Permit Limits specified in Section 5(a) <i>(from Table 5-1 of the MIU GP)</i>
Formaldehyde			10.0 mg/l or 10 pounds per day
Phenols, total			10.0 mg/l
Phthalate esters			2.0 mg/l
Polynuclear Aromatic Hydrocarbons			0.5 mg/l
Ethylene Glycol			300 mg/l or 10 pounds per day
Propylene Glycol			300 mg/l or 10 pounds per day
Cadmium, total			0.5 mg/l
Chromium, total			2.0 mg/l
Copper, total			2.0 mg/l
Lead, total			0.5 mg/l
Nickel, total			2.0 mg/l
Silver, Total			0.5 mg/l (for photo processing-- see Table 5-1 of MIU general permit)
Tin, Total			4.0 mg/l
Zinc, total			2.0 mg/l
Antimony, total			4.0 mg/l
Aluminum, total ²			---
Arsenic, total			0.10 mg/l
Beryllium			2.0 mg/l
Cobalt, Total			4.0 mg/l
Molybdenum, Total			4.0 mg/l
Selenium, Total			0.5 mg/l
Strontium, Total			2.0 mg/l
Thallium, Total			2.0 mg/l
Titanium, Total			4.0 mg/l
Vanadium, Total			2.0 mg/l
Zirconium, Total			2.0 mg/l
Temperature (Non-contact cooling water only)			Refer to general permit

¹ Phosphorus monitoring shall be required only for discharges being received by a POTW listed in Appendix D2 of the Miscellaneous GP (excluding commercial laundries which must always monitor for phosphorus).

²Aluminum monitoring shall be required only for wastewater associated with alum treatment.

"I certify that I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my

Signature of Person Completing Form

Date

Name of Person Completing Form (print or type)

Title (if applicable)

I understand that a false statement made in the submitted information may be punishable as a criminal offense, in accordance

know
I understand
and believe
I understand

with Section 22a-6 of the General Statutes, pursuant to Section 53a-157b of the General Statutes, and in accordance with any other applicable statute. I also certify that this form is complete and accurate as prescribed by the commissioner without alteration of the text.”

Table 5-2 from Miscellaneous GP. Screen discharges according to this table, any parameter requested by the local POTW Authority, and any parameter specified in Section 5(a)(1) of the Miscellaneous GP that may be known or suspected present in the discharge.
(The categories below are the same Group I Process wastewater categories found on the Notification Form.)

Discharge Category	Contact Cooling & Heating Water	Cutting & Grinding	Non-Destruct Testing Rinsewater	Printing (Photo-Processing ¹)	Tumbling & Cleaning	Water Treatment	Commercial Laundry	Food Processing	Reverse Osmosis Reject Water	Other process & nonprocess wastewater
Temperature	X								X	
pH	X	X	X	X	X	X	X	X	X	X
BOD ₅							X	X		
Total Suspended Solids	X	X	X		X	X	X	X		X
Nitrate-Nitrogen				X	X		X			
Ammonia-Nitrogen				X			X			
Phosphorus ⁽³⁾ , total	X	X	X	X	X	X	X	X	X	X
Oil & grease, TPH	X	X	X		X		X			X
Oil & grease, total								X		
Volatile Organic Compounds, total				X						
Aluminum						X ²				
Arsenic						X ²				
Cadmium, total				X						
Chromium, total		X			X					
Copper, total	X	X	X	X	X	X				X
Lead, total	X	X	X	X	X	X				X
Nickel, total		X		X	X					
Silver, total				X						
Zinc, total	X	X	X		X	X	X			X

¹ Required monitoring for a photoprocessing discharge is silver and pH only. Refer to specific instructions at Section 5(b)(5)(B) of the Miscellaneous GP.

² Aluminum and arsenic monitoring shall be required only for wastewater associated with alum treatment.

³ Phosphorus monitoring shall be required only for discharges being received by a POTW listed in Appendix D2 of the Miscellaneous GP (excluding commercial laundries which must always monitor for phosphorus).

Instructions on How to Take a Wastewater Sample for a Discharge Analysis

Introduction

Many of the DPH Approved Environmental Testing Laboratories at the link found on page 1 of these instructions will offer services to properly sample the wastewater necessary for the discharge analysis required for the MIU GP notification form. However, an Industrial User can choose to collect the wastewater sample on their own.

The Industrial User must first choose the environmental testing lab they will use to analyze the wastewater sample. The lab chosen will then provide properly prepared sample collection containers and some basic instructions on how to collect the sample. In the absence of those instructions, the Industrial User may use the following summary of instructions as a basic guide. This summary in no way replaces a complete set of instructions which can be found in a document entitled **Wastewater Sampling, Document # SESDPROC-306-R4 from the EPA Region 4 Science and Ecosystem Support Division.**

1.1 Safety

Proper safety precautions must be observed when collecting wastewater samples. Wastewater can contain microbiological disease agents (pathogens), chemical poisons (toxins), and other biological, chemical, and physical components that may cause human health problems or disturb natural aquatic ecosystems. Waterborne pathogens in the sewer collection system are different, and potentially more antibiotic resistant, than decades ago. Wastewater workers can be exposed to wastewater pathogens and toxins through several pathways:

- respiratory exposure -face shield and masks protect from droplets and aerosols
- dermal exposure -gloves and hand hygiene protect from direct contact
- surface (fomite) exposure - barriers between skin and surfaces protect from wastewater and plant equipment contact

Refer to Centers for Disease Control and Prevention (CDC) Guidance for Controlling Potential Risks to Workers exposed to Class B Biosolids. DHHS (NIOSH) Publication Number 2002-149. Refer to the SESD Safety, Health and Environmental Management Program Procedures and Policy Manual and any pertinent site-specific Health and Safety Plans (HASP) for guidelines on safety precautions. These guidelines, however, should only be used to complement the judgment of an experienced professional. Address chemicals that pose specific toxicity or safety concerns and follow any other relevant requirements, as appropriate.

1.2 Procedural Precautions

The following precautions should be considered when collecting wastewater samples.

- Special care must be taken not to contaminate samples. This includes storing samples in a secure location to preclude conditions which could alter the properties of the sample. Samples shall be custody sealed during long-term storage or shipment.

2.1 Special Precautions for Wastewater Sampling

- A clean pair of new, non-powdered, disposable gloves will be worn each time a different location is sampled and the gloves should be donned immediately prior to sampling. The gloves should not come in contact with the media being sampled and should be changed any time during sample collection when their cleanliness is compromised.
- Sample containers for samples suspected of containing high concentrations of contaminants shall be stored separately.

- Sample collection activities shall proceed progressively from the least suspected contaminated area to the most suspected contaminated area. Samples of waste or highly contaminated media must not be placed in the same ice chest as environmental (i.e., containing low contaminant levels) or background/control samples.

2.2 Sample Handling and Preservation Requirements

- Wastewater samples will typically be collected either by directly filling the sample container or by using an automatic sampler or other device.
- During sample collection, if transferring the sample from a collection device, make sure that the device does not come in contact with the sample containers.
- Place the sample into appropriate, labeled containers. Samples collected for VOC analysis must not have any headspace (see Section 7.4, Volatile Organic Compounds). All other sample containers must be filled with an allowance for ullage.
- All samples requiring preservation must be preserved as soon as practically possible, ideally immediately at the time of sample collection.
- Readings for pH and temperature, if required, must be taken in the field at the time of sampling.

3.1 Sampling Techniques and Equipment

The wastewater sampling techniques and equipment described in this summary and its parent document are designed to minimize effects on the chemical and physical integrity of the sample. The variety of conditions at different sampling locations requires that considerable judgment be exercised regarding the methodologies and procedures for the collection of representative samples of wastewater. Each sampling location warrants attention commensurate with its complexity.

A basic rule generally applicable to sample collection is that the sample should be collected where the wastewater is well mixed. When collecting a sample from a port on a discharge pipe, the collector should ensure that wastewater has been flowing through the pipe for a few minutes before collecting the sample.

When collecting a sample from a large vessel containing a batch discharge, the collector should ensure that the batch has been recently mixed. The collector should then employ a boom or extender that can hold the collection vessel so a sample can be taken at approximately 40 to 60 percent of the water depth, where the turbulence is at a maximum and the possibility of solids settling is minimized. Skimming the water surface or dragging the channel bottom should be avoided.

3.2 Site Selection for Wastewater Sampling

Wastewater samples must be collected at a location where the sample collected is representative of the wastewater being discharged. If the Industrial User is required to complete Attachment A, Detailed Discharge Information as part of its notification, the sample must be collected at the same location specified at Part II.3 Monitoring Location of this attachment.

Section 5(b)(6) Monitoring Location of the MIU GP states:

“All wastewater samples, except for photographic processing wastewater, shall be collected before combination with non-contact cooling water, hydrostatic pressure testing wastewater, or the facility’s domestic sewage. For any discharge of photographic processing wastewater, samples shall be taken before combination with any other wastewater discharges.”

For situations where it is not possible to collect a sample “before combination with non-contact cooling water, hydrostatic pressure testing wastewater, or the facility’s domestic sewage”, the sample should be collected at the lateral pipe where the wastewater leaves the facility before entering the sanitary sewer system.

4. Grab Samples

The type of sample collected for the discharge analysis will be a grab sample. The grab sample should be representative of the wastewater conditions at the time of sample collection. The sample volume depends on the type and number of analyses to be performed and should be specified by the testing lab.

5 Manual Sampling

Manual sampling is normally used for collecting grab samples and/or for immediate insitu field analyses. The best method to manually collect a sample is to use the actual sample container which will be used to transport the sample to the laboratory. This eliminates the possibility of contaminating the sample with intermediate collection containers. If the water or wastewater stream cannot be physically reached by the sampling personnel or it is not safe to reach for the sample, an intermediate collection container may be used, from which the sample can be redistributed to other containers. If this is done, however, the container used to collect the sample must be properly cleaned and must be made of a material that meets the requirements of the parameter(s) being investigated. (Consult the lab in this situation.)

Samples for oil and grease, bacteria, and most volatile compounds (both organic and inorganic) must always be collected directly into the sample container. In some cases it may be best to use a pump, either power or hand operated, to withdraw a sample from the water or wastewater stream. If a pump is used, it is imperative that all components of the pump that come in contact with the sample are properly cleaned to ensure the integrity of the sample.

In general, samples are manually collected by first selecting a location in the wastestream that is well mixed then dipping the container in the water or wastewater stream so the mouth of the container faces upstream. The container should not be overfilled if preservatives are present in the container.

Readings for pH and temperature, if required, must be taken in the field at the time of sampling.

6 Documentation

The collection container should be properly labeled with a description of its contents as well as the time and date of its collection. A record should also be kept of the collector’s name. The sample should be properly sealed and placed in an ice-cooled cooler and delivered back to the environmental testing laboratory immediately for analysis.

General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)

Instructions for ATTACHMENT D to Notification Form Request for Variance

Before completing this form, contact each applicable POTW Authority that will convey or treat the wastewater to verify whether the variance in question is eligible for review and approval in accordance with Section 7(a) of the MIU GP. A copy of the written approval from the POTW Authority shall be included with this attachment.

(Before the POTW Authority can approve a variance request, the requestor must exhibit that reasonable attempts were made to meet the effluent limit through wastewater treatment or substitution of materials.)

Note: The POTW Authority shall not grant a variance from any requirement of this general permit which will result in any violation of the general prohibitions as specified in subsection 5(a)(2) of this general permit.

Part I: Facility Information

1. a. Facility Name **(from page 1 of Notification Form):**

b. Name of Receiving POTW:

(from page 1 of Notification Form)

Part II: Description of Variance

1. List the effluent limit for which the variance is sought (if applicable, list the subject pollutant and its POTW Authority limit or the effluent limit listed in the MIU GP).

(The requestor is asked to list the pollutant and the associated effluent limit from which they are seeking a variance. For example, Zinc, Total -- 2.0 mg/l)

2. Description of variance:

(The requestor must indicate the pollutant concentration limit being sought for their discharge. For example, Zinc, Total – 3.0 mg/l)

3. Describe efforts made to comply with the limit for which the variance is sought.

(The requestor must describe what treatment methods or material substitutions have been used or considered to meet the POTW Authority limit or the effluent limit of the MIU GP or the local ordinance.)

4. Describe and submit with this form, documentation that the variance sought is negligible and that granting of the variance will not result in any violation of the MIU GP. (If applicable, attach lab analyses which describe concentration of the subject pollutants for which the variance is sought.)

(An example of documentation might include mass balance calculations to demonstrate that granting of the variance will not lead to a violation of the receiving POTW's NPDES discharge permit and will not cause an upset in the operation of the POTW.)

Part III: Certification

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute."

Signature of Industrial User
(same as the individual who signed the Industrial User Certification on the Notification Form.)

Date

Printed Name of Industrial User

Title

Note: Please attach this Request for Variance to the Notification Form being submitted to each applicable POTW Authority.